PTO/SB/05 (12/97)
proved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| = ~                        |  |                                   |                    |                    | ,                    |                         |                        |          |  |  |  | 7                                  |                          |          |              |  |
|----------------------------|--|-----------------------------------|--------------------|--------------------|----------------------|-------------------------|------------------------|----------|--|--|--|------------------------------------|--------------------------|----------|--------------|--|
| UTILITY                    |  |                                   |                    |                    |                      | Attorney Docket No.     |                        |          |  | KAIMAS-6 Total I                         |  |                                    | Pages                    | 0        |              |  |
|                            | D  | P                                 | PATENT APPLICATION |                    |                      |                         |                        |          | First Named Inventor or Application Identifier                         |  |  |                                    |                          |          |              |  |
|                            | 3  |                                   | T                  | <b>TRANSI</b>      | Wayne K. Kaim        |                         |                        |          |  |  |  |                                    | TO.                      |          |              |  |
|                            | i.<br>Only   | for new                           | nonnro             | visional annlicati | ons under 37 CFR 1.5 | 3(b))                   | Express Mail Label No. |          |  |  | EV 015 204 226 US                                  |                                    |                          |          |              |  |
| ۴                          | Onn  | TOI IICW                          | nonpro             |                    | ATION ELEME          |                         |                        |          |  |  |  | Assistant Commissioner for Patents |                          |          |              |  |
| Is                         | See MPEP chapter 600 concerning utility patent application |                                   |                    |                    |                      |                         |                        |          | ADD  | RESS                                     | TO: Box Patent Application<br>Washington, DC 20231 |                                    |                          |          | tents        |  |
|                            |  | х                                 |                    | Transmittal F      |                      |                         |                        |          | 6.   |  |  |                                    | puter Program (Appendix) |          |              |  |
|                            |  |                                   |                    |                    | al, and a duplica    | essing)                 |                        | •        |  |  | р  |                                    | (рр-                     |          |              |  |
| 2                          | ·.   | Х                                 | Spec               | ification          | •                    | [Total Pages            | 14                     |          | 7.   | Nucl                                     | Nucleotide and/or Amino Acid Sequence Submission   |                                    |                          |          |              |  |
|                            |  |                                   | (pref              | ferred arrange     | ement set forth b    | elow)                   |                        | <u>ַ</u> |  |  |  | able, all necessary)               |                          |          |              |  |
|                            |  |                                   | - Des              | scriptive title    | of the Invention     |                         |                        |          | a.   | Computer Readable Copy                   |  |                                    |                          |          |              |  |
|                            |  |                                   | - Cro              | ss Reference       | es to Related App    | plications              |                        |          |  |  |  | •                                  |                          |          |              |  |
| ļ                          |  |                                   | - Sta              | tement Regar       | rding Fed sponse     |                         |                        |          | •  | b.                                       | Paper Copy (identical to computer copy)            |                                    |                          |          |              |  |
| H                          |  |                                   | - Ref              | erence to Mi       | icrofiche Append     |                         |                        |          |  |  |  |                                    |                          |          |              |  |
| 4                          |  |                                   |                    | kground of t       |                      |                         |                        | c.       | S  | Statement verifying identity of above co |  |                                    |                          |          |              |  |
|                            |  |                                   |                    | ef Summary         |                      | 1                       |                        |          |  |  |  |                                    |                          |          |              |  |
|                            |  |                                   |                    | •                  | n of the Drawing     |                         |                        |          |  | AC                                       | ACCOMPANYING APPLICATION PARTS                     |                                    |                          |          |              |  |
|                            |  | - Detailed Description - Claim(s) |                    |                    |                      |                         |                        |          | 8.   |  | Assignment Papers (cover sheet & document(s))      |                                    |                          |          |              |  |
| T                          |  |                                   |                    |                    |                      |                         |                        |          |  | _  |  |                                    |                          |          |              |  |
| Ц                          |  |                                   | - Abs              | stract of the I    |                      |                         | 9.                     |          | 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney |  |  |                                    |                          |          |              |  |
| <u> </u>                   |  | Х                                 | Dray               | ving(s) (356       | 2                    | ٦,                      | 10.                    | _        | English Translation Document (if applicable)                           |  |  |                                    |                          |          |              |  |
| - J                        | •  |                                   |                    |                    |                      |                         | 1                      | ╡ ;      | 11.  | x  | Information Disclosure X Copies of                 |                                    |                          |          |              |  |
| 4                          | •  | Cath                              | or De              | Ciaration          |                      | [Total Pages            | '   '                  | 1        | 11.  | ^  |  |                                    |                          |          | DS Citations |  |
|                            |  | a.                                | X                  | Newly exec         | uted (original or    | copy)                   |                        |          | 12.  |  | 1  | inary Amen                         |                          | _        |              |  |
|                            |  | Ъ.                                |                    | _                  |                      |                         | 37 CFR 1.63(d))        |          |  | X  | Return Receipt Postcard (MPEP 503)                 |                                    |                          |          |              |  |
|                            |  |                                   |                    |                    | ation/divisional     |                         |                        | 13.      |  | (Should be specifically itemized)        |  |                                    |                          |          |              |  |
|                            |  |                                   |                    | [Note Bo           | x 5 below]           |                         |                        | 14.      | $\Box$   | Small Entity Statement filed in price    |  |                                    |                          |          |              |  |
|                            |  |                                   |                    |                    |                      | •                       |                        |          |  |  | Statement(s) application, State                    |                                    |                          |          | •            |  |
|                            |  |                                   |                    |                    |                      |                         |                        |          |  |  | 1  |                                    | pr                       | oper and | desired      |  |
| l                          |  |                                   | i.                 |                    | OF INVENTO           |                         |                        |          | 15.  |  | Certified Copy of Priority Document(s)             |                                    |                          |          |              |  |
| H                          | Į  |                                   |                    | _                  | ment attached de     |                         |                        |          |  | (if foreign priority is claimed)         |  |                                    |                          |          |              |  |
|                            |  |                                   |                    | 1.33(b).           | application, see     | 3 / CFK 1.03(           | (d)(2) and             | 1        |  |  |  |                                    |                          |          |              |  |
| 5                          |  |                                   | Incor              |                    | Reference (useable   | if Box 4h is ch         | ecked).                | ecked).  | 16.  |  | Other:   | er:                                |                          |          |              |  |
|                            | •  |                                   | •                  |                    | •                    | application, from which |                        |          | 10.  |  | Ollici.  |                                    |                          |          |              |  |
|                            |  |                                   | •                  | •                  | n or declaration i   | • •                     |                        |          | ·  |  | •  |                                    |                          |          |              |  |
|                            |  |                                   | -                  |                    | as being part of     |                         |                        |          |  |  |  |                                    |                          |          |              |  |
|                            |  |                                   |                    |                    | plication and is     | hereby incorp           | orated by              | y        |  |  |  |                                    |                          |          |              |  |
| -                          |  | If a C                            |                    | ence therein.      |                      | shook annean-           | iate hav               | and      | eunnl  | pply the requisite information:          |  |                                    |                          |          |              |  |
| '                          | ' /.<br>   | II a C                            |                    |                    | Divisional           |                         | uation-i               |          |  |  | •  |                                    | . No.                    |          |              |  |
|                            |  | Continuation Divisional Contin    |                    |                    |                      |                         |                        | ш-ра     | ut (CIF  | CIP) of prior application No.:           |  |                                    |                          |          |              |  |
| 18. CORRESPONDENCE ADDRESS |  |                                   |                    |                    |                      |                         |                        |          |  |  |  |                                    |                          |          |              |  |
|                            |  |                                   |                    |                    |                      |                         |                        |          |  |  |  | <u> </u>                           | _                        |          |              |  |
|                            |  | х                                 | Custo              | omer Number        | or Bar Code          |                         | 020                    | -        |  |  | or Correspondence address                          |                                    |                          |          |              |  |
|                            |  |                                   | Label              |                    |                      | mer No. o               | or At                  | tach bai | code l   | label below                              |  |                                    |                          |          |              |  |
| ·   7                      | larr   | ne                                |                    |                    |                      | here)                   |                        |          |  |  |  | <del></del>                        |                          |          | <del></del>  |  |
| A                          | dd   | ress                              |                    |                    |                      |                         |                        |          |  |  |  |                                    |                          |          |              |  |
| C                          | ity  |                                   |                    |                    |                      |                         | State                  |          |  |  |  | Zip                                | Code                     |          |              |  |
| <u> </u>                   |  |                                   |                    |                    |                      | Ι_m                     | , ,                    |          |  |  |  |                                    | T .                      | T        |              |  |



Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL  |   |                                    |  |       |                |                                 |                   |  | Complete if Known  |                         |                        |  |                                     |               |     |  |
|--|---|------------------------------------|--|-------|----------------|---------------------------------|-------------------|--|--|-------------------------|------------------------|--|-------------------------------------|---------------|-----|--|
| '  |   | FEE                                | : TR   | AN    | SMIT           | IA                              | L                 | Α  | Application Number   |                         |                        |  |                                     |               |     |  |
|  |   |                                    |  |       |                |                                 | F                 | Filing Date                                    |  |                         |                        |  |                                     |               |     |  |
|  |   |                                    |  |       |                |                                 |                   | F  | irst Name  | ed Inven                | tor                    |  | Wayne K. Kaim                       |               |     |  |
|  | ve O                                    | ctober 1,                          | 1997.  |       |                | Froup Art                       | Unit              |  | _  |                         |                        |  |                                     |               |     |  |
|  |   | ct to anni                         |  |       | <u> </u>       | xaminer                         |                   |  |  |                         |                        |  |                                     |               |     |  |
|  |   | .=                                 | 2442   |       |                |                                 |                   |  |  |                         | TA DAGG                | <u></u>                                    |                                     |               |     |  |
| TOTAL A  |   | \$412.0                            |  |       |                | Attorney Docket Number KAIMAS-6 |                   |  |  |                         |                        |  |                                     |               |     |  |
| METHOD OF PAYMENT (check one)  |   |                                    |  |       |                |                                 | .                 | FEE CALCULATION (Continued) 3. ADDITIONAL FEES |  |                         |                        |  |                                     |               |     |  |
| 1.   | $\boxtimes$                             |                                    | The Commissioner is hereby authorized to charge ndicated fees and credit any over payments to: |       |                |                                 |                   |  | DUITIONAL  | FEES                    |                        |  |                                     |               |     |  |
| Denocit  |   |                                    |  |       |                |                                 | Lar               | ge Entity                                      | Sma  | II Entity               | ity                    |  |                                     |               |     |  |
| Account  |   | 15-0                               | L5-0660  |       |                |                                 |                   |  | Fee  | Fee                     | Fee                    | Foo Donadation Fe                          |                                     |               | Fee |  |
| Number   |   |                                    |  |       |                |                                 | Code              | Code (\$) Code (\$)                            |  | on                      | Paid                   |  |                                     |               |     |  |
| Deposit  |   | T.a+1                              | athron ( Clark   |       |                |                                 |                   |  | 130  | 205                     | 65                     | Surcharge - late filing fee or oath        |                                     |               |     |  |
| Account I  | Name                                    | Laci                               | rop & Clark  |       |                |                                 |                   | 127  | 50   | 227                     | 25                     | Surcharge - late provisional filing fee or |                                     |               |     |  |
| <u></u>  | Charge                                  | Any Charge the Issue Fee Set in 37 |  |       |                |                                 |                   | 37 139   | 130  | 139                     | 130                    | cover sheet  Non-English specification     |                                     |               |     |  |
|  | Additio                                 | onal Fee                           | at Fee   |       |                |                                 |                   |  | 100  | 133                     | 130                    | 14011 21                                   | Tron English specification          |               |     |  |
|  | Requir                                  | ed Under Notice of Allowance       |  |       |                |                                 |                   | 147  | 2,520  | 147                     | 2,520                  | For filing a request for reexamination     |                                     |               |     |  |
| W  | 1.17                                    | 1. 1. 10 and                       |  |       |                |                                 |                   |  |  |                         |                        |  |                                     |               |     |  |
| 2.<br>O  | $\boxtimes$                             | Payme                              | nt Encl  | need: |                |                                 |                   | 112  | 920*   | 112                     | 920*                   | Requesting publication of SIR prior to     |                                     |               |     |  |
| <b>-</b> .∰  |   | -                                  |  | Jocu. |                |                                 | <b></b>           |  |  |                         |                        | Examiner action                            |                                     |               |     |  |
| O  |   | ⊠ <sup>Che</sup>                   | eck  |       | Money<br>Order |                                 | Other             | 113  | 3 1,840* 113 1,840* Requesting publication of SII<br>Examiner action |                         |                        |  | SIR after                           | 1             |     |  |
| L)   |   |                                    |  |       | Older          | _                               |                   |  |  |                         |                        | CABIIII                                    | er actions                          |               |     |  |
| =  |   | ı                                  | FEE CA   | LCU   | ATION          |                                 |                   | 115  | 110  | 215                     | 55                     | Extensi                                    | on for reply within fi              | irst month    |     |  |
| 1FILING  | 3 FEE                                   |                                    |  |       |                |                                 |                   | 116  | 400  | 216                     | 200                    | Extension for reply within second          |                                     |               |     |  |
| . Wi. e  | 4.4                                     | 0 11 1                             |  |       |                |                                 |                   | 0.2  |  |                         |                        | month                                      |                                     |               |     |  |
| Large En   |   |                                    |  |       | 117            | 920                             | 217               | 460  |  | on for reply within the |                        |  |                                     |               |     |  |
| Fee<br>Code  | Fee<br>(\$)                             | Fee<br>Code                        | Fee<br>(\$)  | ree   | Descripti      | on                              | Fee Paid          | 118  | 1,440  | 218                     | 720                    |  | on for reply within fo              |               |     |  |
|  |   |                                    |  |       |                | 128                             | 1960              | 228  | 980  |                         | on for reply within fi | ifth month                                 |                                     |               |     |  |
| 104  | 740 201 370 Utility filing fee \$370.00 |                                    |  |       |                | 119                             | 320               | 219  | 160  |                         | of Appeal              |  |                                     |               |     |  |
| 106  | 330 206 165 Design filing fee           |                                    |  |       | 120            | 320                             | 220               | 160  | _  | brief in support of a   | an appeal              |  |                                     |               |     |  |
| 107  |   |                                    |  |       | 121            | 280                             | 221               | 140  | Reques   | t for oral hearing      |                        |  |                                     |               |     |  |
| 108  | 740                                     | 208                                | 370  | Reis  | sue filing     | fee                             |                   | 138  | 1,510  | 138                     | 1,510                  | Petition<br>proceed                        | to institute a public               | use           |     |  |
| 114 160 214 80 Provisional filing                                    |   |                                    |  |       |                |                                 | 140               | 110  | 240  | 55                      | •                      | to revive - unavoid                        | ahle                                |               |     |  |
| fee  |   |                                    |  |       |                |                                 |                   |  |  | 2.0                     | •••                    | , 5000                                     | to to the discount                  |               |     |  |
| SUBTOTAL (1) \$370.00  |   |                                    |  |       |                |                                 |                   | . 141  | 1,280  | 241                     | 640                    | Petition                                   | Petition to revive - unintentional  |               |     |  |
| 2. CLAIMS Extra Fee from Fee Paid                                    |   |                                    |  |       |                |                                 |                   |  | 1,280  | 242                     | 640                    | Utility is                                 | sue fee (or reissue)                | )             |     |  |
| below  |   |                                    |  |       |                |                                 |                   | _  |  |                         |                        |  |                                     |               |     |  |
| Total Clai   |   |                                    |  | ЦX    |                |                                 | \$0.00            | 143  | 460  | 243                     | 230                    | _  | issue fee                           |               |     |  |
| Independ<br>Claims   | ent 4                                   | -3=                                | •  1   | ١×    | 42             | =                               | \$42.00           | 144  | 620  | 244                     | 310                    | Plant is                                   |                                     |               |     |  |
|  | _ L_                                    |                                    | L  | ۱.    |                |                                 |                   | 122  | 130  | 122                     | 130                    |  | s to the Commissio                  |               |     |  |
| Multiple D   | Depende                                 | ent Clair                          | ms   | ١×    | 140            | =                               | \$0.00            | 123  | 50   | 123                     | 50                     | Petition<br>applicat                       | s related to provisio               | onal          |     |  |
|  |   |                                    |  |       |                |                                 |                   | 126  | 180  | 126                     | 180                    | • •  | sion of Information                 | Dieclosure    | -   |  |
| Large E  | Entity                                  | Small                              | Entity   |       |                |                                 |                   | '20  | 100  | 120                     | 100                    | Statem                                     |                                     | Disclosure    |     |  |
| Fee  | Fee                                     | Fee                                | Fee  |       | Fee            | e Desc                          | cription          | 581  | 40   | 581                     | 40                     |  | ing each patent ass                 |               |     |  |
| Code   | (\$)                                    | Code                               | _  |       |                |                                 |                   |  |  |                         |                        |  | y (times number of p                |               |     |  |
| 103  | 18                                      | 203                                | 9  | Clair | ns in exc      | ess of                          | 20                | 146  | 740  | 246                     | 370                    |  | submission after fir<br>R 1.129(a)) | nal rejection |     |  |
| 102  | 84                                      | 202                                | 42   | Inde  | nendent (      | Claims                          | s in excess of 3  | 149  | 740  | 249                     | 370                    | •  | h additional invention              | on to be      |     |  |
| 102  | <b>0</b> 1                              | 202                                | 72   | muc   | pendent        | O.a.iii                         | 3 111 020033 01 0 | 143  | 740  | 243                     | 0,0                    |  | ed (37 CFR 1.129(b                  |               |     |  |
| 104  | 280                                     | 204                                | 140  | Multi | ple depe       | ndent                           | claims            |  |  |                         |                        |  |                                     |               |     |  |
| 109 84 209 42 Reissue independent claims over                        |   |                                    |  |       |                |                                 | Other             | Other fee (specify)                            |  |                         |                        |  |                                     |               |     |  |
| original patent  |   |                                    |  |       |                |                                 |                   |  |  |                         |                        |  |                                     |               |     |  |
| 110 18 210 9 Reissue claims in excess of 20 and over original patent |   |                                    |  |       |                |                                 |                   | d Other  | Other fee (specify)  |                         |                        |  |                                     |               |     |  |
|  |   |                                    |  |       |                |                                 |                   | -Pad.  | iced by Res  | ic Filina F             | ee Paid                | aid SUBTOTAL (3) \$0.00                    |                                     |               |     |  |
| 01:5:  |   |                                    |  |       | ·/\c (2)       | 4 12.0                          |                   | I read   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3)                       |                         |                        |  |                                     |               |     |  |
| SUBMIT   | IFD B)                                  |                                    |  |       |                |                                 |                   |  | Complete (if applica   |                         |                        |  | pplicable)                          |               |     |  |
| Typed Name Patrick J. G. Stiennon                                    |   |                                    |  |       |                |                                 |                   |  | ı  |                         |                        |  | Reg. Number 34934                   |               |     |  |
| Signature  |   |                                    |  |       |                |                                 |                   | Date   | Februs   | N 0 200                 | 2 5                    | <del></del>                                |                                     | 15-0660       |     |  |
| Signature Pan Sur Da   |   |                                    |  |       |                |                                 |                   | Date   | e February 9, 2002   |                         | ٦   ١                  | Deposit Account User ID 15-                |                                     | 13-0000       |     |  |



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Wayne K. Kaim

Filed:

Simultaneously herewith

For:

Paper Cleaning Buff

Docket No.: KAIMAS-6

**Box PATENT APPLICATION Assistant Commissioner for Patents** Washington, D.C. 20231

> "Express Mail" Mailing Label No.: EV 015 204 226 US Date of Deposit: February 9, 2002

I hereby certify that these attached documents

- Response postcard
- Check in the amount of \$412.00
- Form PTO/SB/05 (1 p)
- Form PTO/SB/17 (1 p) (2 copies)
- Specification and Claims (14 pages) with attached formal drawings (2 sheets) and unexecuted Declaration and Power of Attorney (1 p)
- Statement Claiming Small Entity Status under 37 C.F.R. § 1.27 (1 p)
- Information Disclosure Statement (2 pp)
- PTO/SB/08A and PTO/SB/08B with 17 attached documents

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced new patent application. Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

Patrick J. G. Stiennon, Reg. No. 34934

Attorney for Applicant

Lathrop & Clark LLP

P.O. Box 1507

Madison, Wisconsin 53701-1507

(608) 257-7766

## In The United States Patent And Trademark Office

Applicant: Wayne K. Kaim

Date: February 9, 2002

Date Filed:

Docket No.:

KAIMAS-6

App. No.:

Art Unit:

For:

Paper Cleaning Buff

Examiner:

## Claim to Small Entity Status under 37 C.F.R. § 1.27

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant hereby claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,

Patrick J. G. Stiennon, Reg. No. 34934

Attorney for Applicant Lathrop & Clark LLP

740 Regent Street, Suite 400

P.O. Box 1507

Madison, Wisconsin 53701-1507

(608) 257-7766

smallen.app